



## Features

- 15" LCD Touchscreen
- Intel 6th Gen. Core i3/i5 CPU
- Grade 304 Stainless Steel Bezel
- IP66/IP69K Compliant Front
- Wide Range DC 9~36V Power Input

## Technical Specifications

### General

Main Category Industrial Computer

### Primary Components

Processor Family Intel Core I series 6th Generation Skylake  
 Processor Model Core i3-6100U  
 Processor Speed 2.3 GHz  
 Memory Type 1x DDR4 SO-DIMM  
 Memory Support 4GB, 8GB, 16GB  
 Storage type 1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible)  
 Storage support 32GB-1TB

### Display

Screen Size 15"  
 Resolution 1024 x 768 (XGA)  
 Screen Ratio 4:3  
 Brightness 420 nits, Optional 1000 nit High Brightness  
 Contrast Ratio 800:1  
 Viewing Angle 160° (H), 140° (V), 145° (H), 160° (V) High Brightness  
 Number of Colors Supported 16.7M

### Expansion Slots

Internal Mini PCIe 1x Mini-PCIe  
 SD card 1x Full Size SD Slot

### Multimedia

### Thermal and Environmental

Operating Temperature Array (32°F – 122°F)  
 Storage Temperature Array (-4°F – 140°F)  
 Storage Humidity 10% – 90% Non-condensing  
 Cooling Solution Passive – Fanless

**Touch Screen**

Touch Screen	Projected Capacitive, Resistive
Light Transmission	Over 80% (Resistive), Over 90% (P-Cap)
Lifetime Usage	30,000 hrs, 50,000 hrs (High Brightness)

**External I/O ports**

USB	2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x Optional HDMI
Audio	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

**Power**

Input Voltage Range	9-36V DC
Max Power consumption	42W
Standard Power Adapter	Optional 12V AC/DC Adapter

**Battery****Operating Systems**

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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**Compatibility**

Security Hardware	TPM 2.0
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**Enclosure**

Material	Aluminum, SUS304 Stainless Steel, Optional SUS316 Stainless Steel
Ip Rating	IP66 Front Bezel, IP69K Front Bezel
Mounting Options	Panel Mount, VESA 100 Mount

**Peripherals & Wireless Connectivity**

WiFi	WiFi
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**Dimensions / Weight**

Weight	4.4 KG (9.7 lbs)
Dimensions	422 x 322 x 54 mm (16.6 x 12.7 x 2.1 in)

**Certification**

Certifications	CE, EN 1672-2 Complaint (PCAP Touchscreen Only), FCC Class A
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**Warranty**

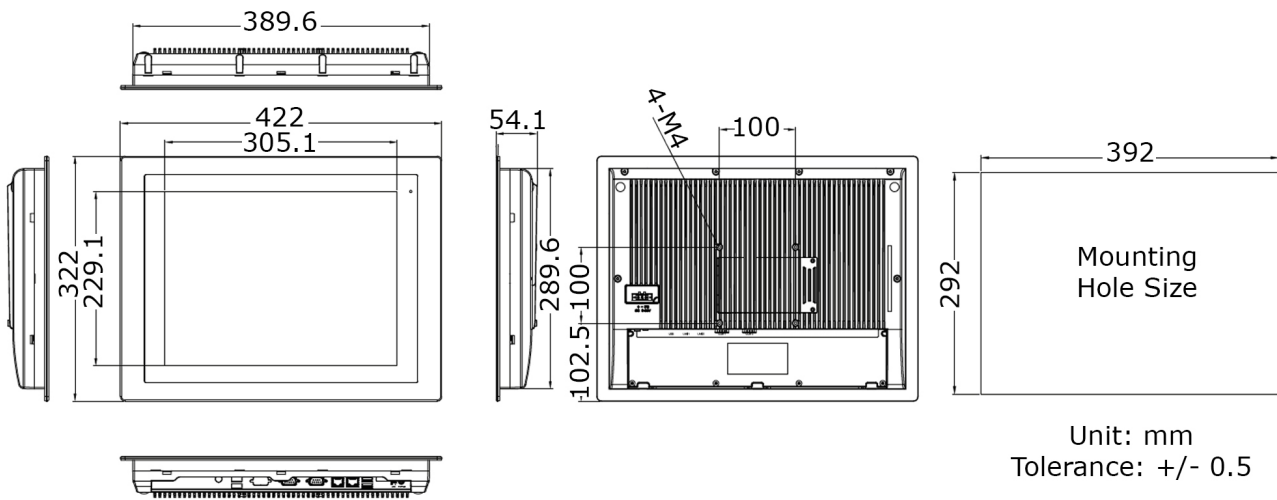
Warranty	Up to 5 Years
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**Filters**

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.